

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--------------------------------------|------------------|---------|------------------|
| L3    | 8     | (base adj station\$2) with (antenna adj3 (chang\$5 select\$5 switch\$5)) with (calibrat\$5 test\$5 adjust\$5) with (install\$ test\$5 manufactur\$5 config\$) | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:50 |
| L5    | 15768 | (base adj station\$2) with (install\$ test\$5 manufactur\$5 config\$)   | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:54 |
| L6    | 33686 | (switch\$5 select\$5 chang\$5) near3 antenna  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:56 |
| L7    | 270   | 5 same 6  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:56 |
| L8    | 192   | @ad<"20030319" and 7  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:53 |
| L9    | 3640  | (base adj station\$2) with (install\$ manufactur\$5) and (test\$5 config\$)   | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:54 |
| L10   | 1811  | (base adj station\$2) with ((install\$ manufactur\$5) and (test\$5 config\$))   | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:54 |
| L11   | 320   | 6 and 10  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:56 |
| L12   | 5     | ((switch\$5 select\$5 chang\$5) near3 antenna) same ((base adj station\$2) with ((install\$ manufactur\$5) and (test\$5 config\$)))                           | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 14:03 |
| L13   | 126   | test\$5 with (base adj station\$2) with (install\$5 set\$4 near3 up)  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 14:03 |
| L14   | 14    | 6 and 13  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 14:13 |
| L15   | 1     | ("5943617").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | OFF     | 2007/04/23 14:13 |
| S1    | 1     | ("2005007033").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | OFF     | 2007/04/19 10:39 |

## EAST Search History

|     |     |  |                                      |    |     |                  |
|-----|-----|--|--------------------------------------|----|-----|------------------|
| S2  | 1   | ("20050070333").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | OFF | 2007/04/19 10:56 |
| S3  | 257 | (antenna near5 switch\$4) with<br>(install\$5)   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:44 |
| S4  | 181 | @ad<"20030319" and S3  | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:46 |
| S5  | 0   | (antenna near5 switch\$4) with<br>(install\$5) with (correct\$5 modif\$5<br>adjust\$5 chang\$5) with error\$                     | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:45 |
| S6  | 0   | (antenna near5 switch\$4) same<br>((install\$5) with (correct\$5 modif\$5<br>adjust\$5 chang\$5) with error\$)                   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:45 |
| S7  | 16  | (antenna near5 switch\$4) and<br>((install\$5) with (correct\$5 modif\$5<br>adjust\$5 chang\$5) with error\$)                    | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:45 |
| S8  | 13  | @ad<"20030319" and S7  | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:25 |
| S9  | 6   | ((antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with (error\$<br>mistak\$4)) and (base adj station\$2)              | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 11:05 |
| S10 | 1   | ("20010016504").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | OFF | 2007/04/19 11:00 |
| S11 | 0   | ((antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with (error\$<br>mistak\$4)) with (correct\$5 chang\$5<br>modif\$5) | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:24 |
| S12 | 31  | (antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with<br>(correct\$5 chang\$5 modif\$5)                               | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 11:06 |
| S13 | 23  | @ad<"20030319" and S12   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 11:07 |
| S14 | 11  | (antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with (test\$4<br>install\$5)   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:24 |
| S15 | 7   | @ad<"20030319" and S14   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:25 |

## EAST Search History

|     |   |   |                            |    |     |                  |
|-----|---|---|----------------------------|----|-----|------------------|
| S16 | 6 | (base adj station\$2) with (antenna<br>adj3 switch\$5) with (calibrat\$5<br>test\$5 adjust\$5) with (install\$<br>test\$5 manufactur\$5 config\$) | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2007/04/23 13:50 |
|-----|---|---|----------------------------|----|-----|------------------|

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| Ref # | Hits  | Search Query  | DBs                                  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--------------------------------------|------------------|---------|------------------|
| L3    | 8     | (base adj station\$2) with (antenna adj3 (chang\$5 select\$5 switch\$5)) with (calibrat\$5 test\$5 adjust\$5) with (install\$ test\$5 manufactur\$5 config\$) | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:50 |
| L5    | 15768 | (base adj station\$2) with (install\$ test\$5 manufactur\$5 config\$)   | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:54 |
| L6    | 33686 | (switch\$5 select\$5 chang\$5) near3 antenna  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:56 |
| L7    | 270   | 5 same 6  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:56 |
| L8    | 192   | @ad<"20030319" and 7  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:53 |
| L9    | 3640  | (base adj station\$2) with (install\$ manufactur\$5) and (test\$5 config\$)   | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:54 |
| L10   | 1811  | (base adj station\$2) with ((install\$ manufactur\$5) and (test\$5 config\$))   | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:54 |
| L11   | 320   | 6 and 10  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 13:56 |
| L12   | 5     | ((switch\$5 select\$5 chang\$5) near3 antenna) same ((base adj station\$2) with ((install\$ manufactur\$5) and (test\$5 config\$)))                           | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 14:03 |
| L13   | 126   | test\$5 with (base adj station\$2) with (install\$5 set\$4 near3 up)  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 14:03 |
| L14   | 14    | 6 and 13  | US-PGPUB;<br>USPAT;<br>JPO           | OR               | OFF     | 2007/04/23 14:13 |
| L15   | 1     | ("5943617").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | OFF     | 2007/04/23 14:13 |
| S1    | 1     | ("2005007033").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | OFF     | 2007/04/19 10:39 |

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|     |     |  |                                      |    |     |                  |
|-----|-----|--|--------------------------------------|----|-----|------------------|
| S2  | 1   | ("20050070333").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | OFF | 2007/04/19 10:56 |
| S3  | 257 | (antenna near5 switch\$4) with<br>(install\$5)   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:44 |
| S4  | 181 | @ad<"20030319" and S3  | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:46 |
| S5  | 0   | (antenna near5 switch\$4) with<br>(install\$5) with (correct\$5 modif\$5<br>adjust\$5 chang\$5) with error\$                     | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:45 |
| S6  | 0   | (antenna near5 switch\$4) same<br>((install\$5) with (correct\$5 modif\$5<br>adjust\$5 chang\$5) with error\$)                   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:45 |
| S7  | 16  | (antenna near5 switch\$4) and<br>((install\$5) with (correct\$5 modif\$5<br>adjust\$5 chang\$5) with error\$)                    | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 10:45 |
| S8  | 13  | @ad<"20030319" and S7  | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:25 |
| S9  | 6   | ((antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with (error\$<br>mistak\$4)) and (base adj station\$2)              | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 11:05 |
| S10 | 1   | ("20010016504").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | OFF | 2007/04/19 11:00 |
| S11 | 0   | ((antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with (error\$<br>mistak\$4)) with (correct\$5 chang\$5<br>modif\$5) | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:24 |
| S12 | 31  | (antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with<br>(correct\$5 chang\$5 modif\$5)                               | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 11:06 |
| S13 | 23  | @ad<"20030319" and S12   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 11:07 |
| S14 | 11  | (antenna near3 switch\$4) with<br>(calculat\$5 calibrat\$5) with (test\$4<br>install\$5)   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:24 |
| S15 | 7   | @ad<"20030319" and S14   | US-PGPUB;<br>USPAT;<br>JPO           | OR | OFF | 2007/04/19 14:25 |

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|     |   |   |                            |    |     |                  |
|-----|---|---|----------------------------|----|-----|------------------|
| S16 | 6 | (base adj station\$2) with (antenna<br>adj3 switch\$5) with (calibrat\$5<br>test\$5 adjust\$5) with (install\$<br>test\$5 manufactur\$5 config\$) | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2007/04/23 13:50 |
|-----|---|---|----------------------------|----|-----|------------------|